

FIG. 1

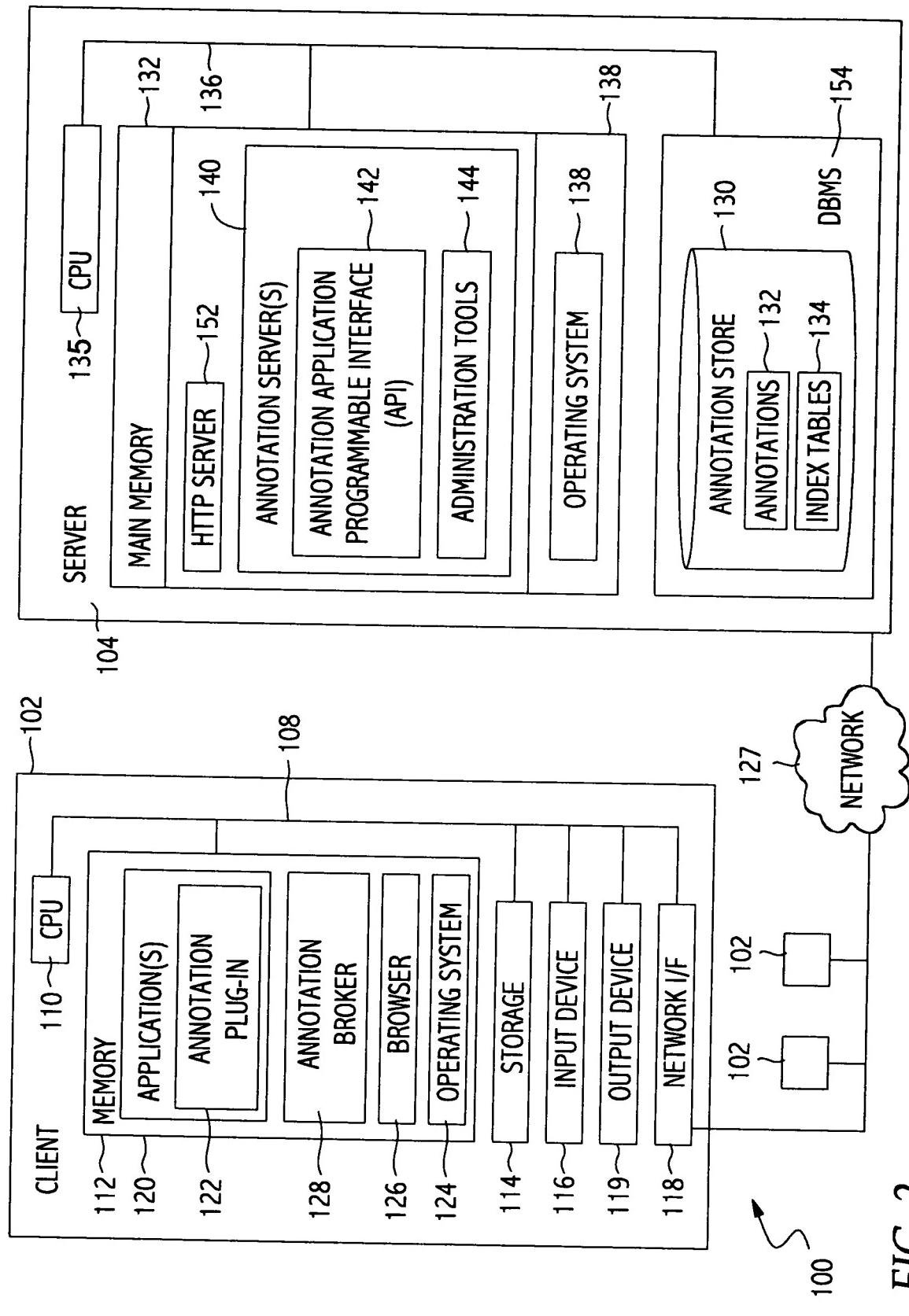


FIG. 2

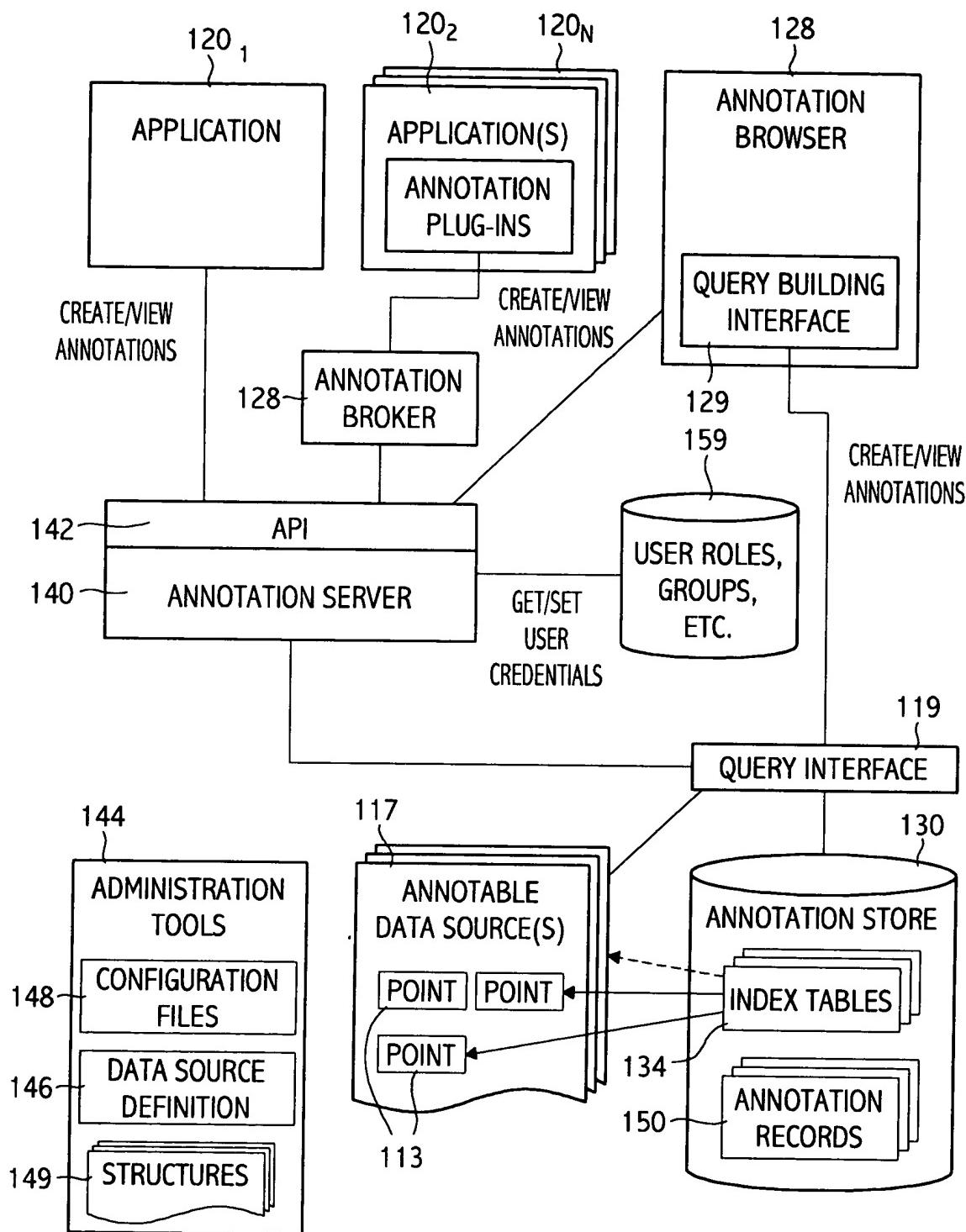


FIG. 3A

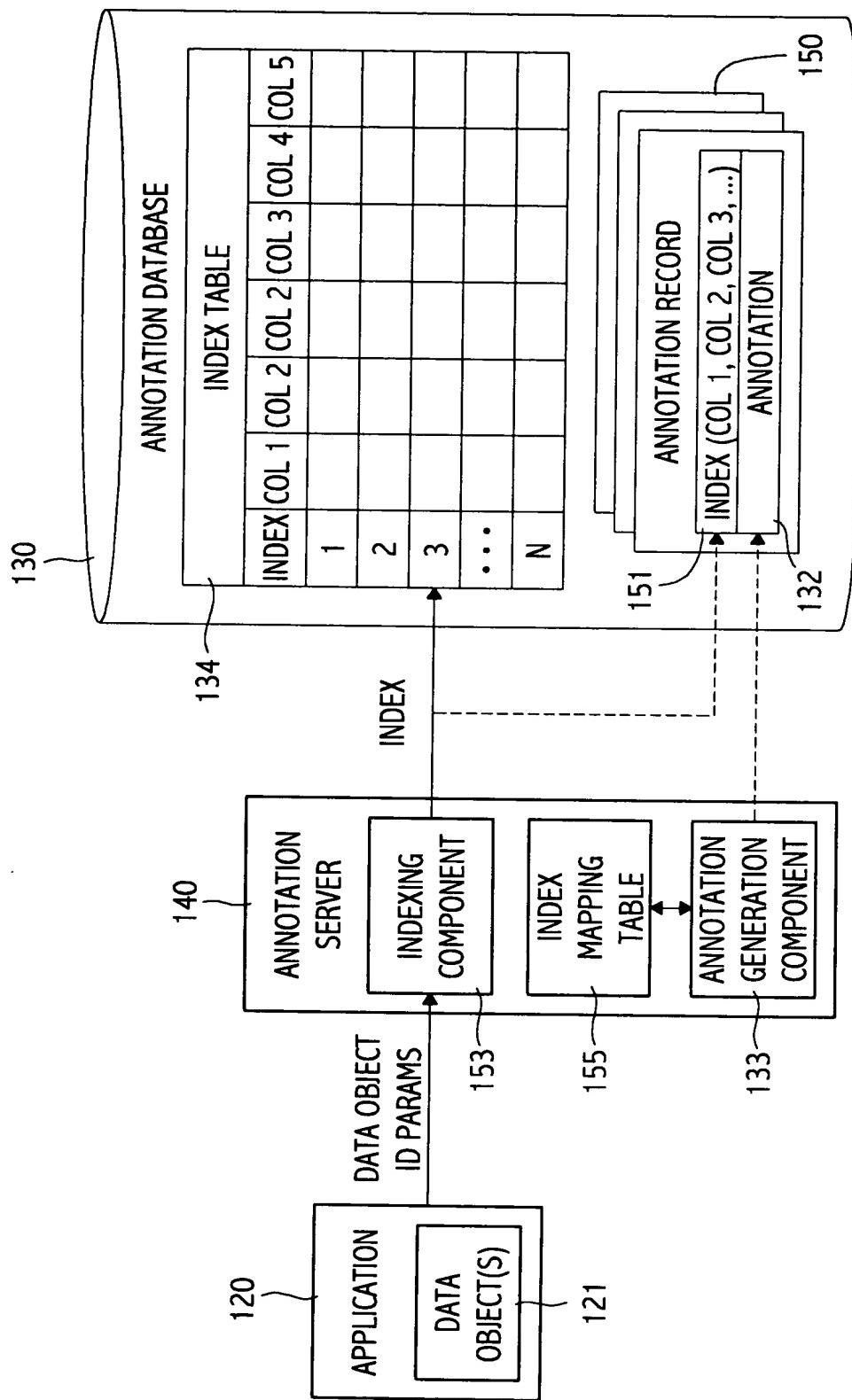


FIG. 3B

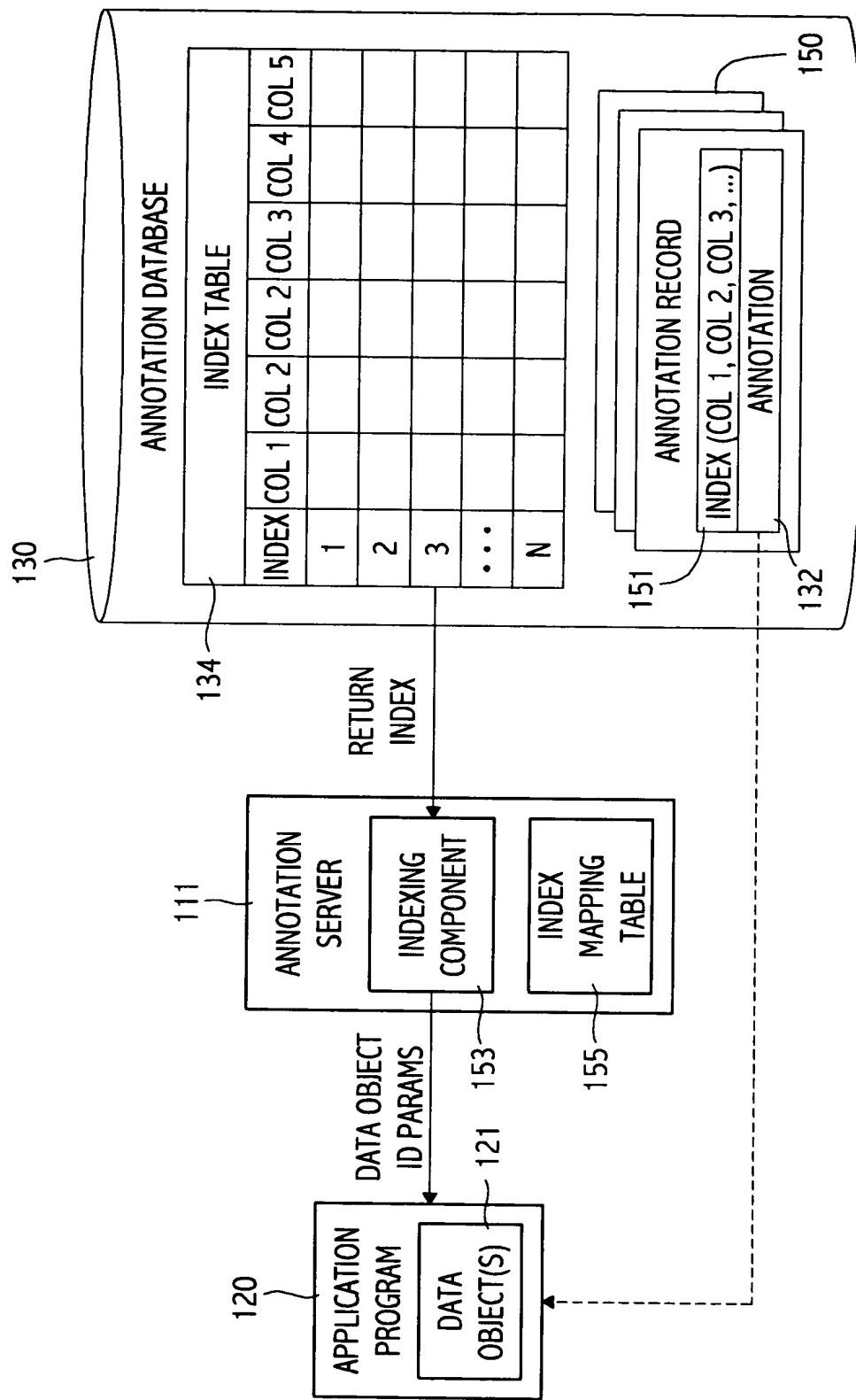


FIG. 3C

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API FUNCTION	DESCRIPTION
QueryRoles	Get a list of roles for the user.
SetRole	Set the active set of roles for the session.
Query Structure Names	Given the data source type and subtype of the target documents and all of the points in those documents the user wants to annotate, return the list of available structures.
QueryStructureTransforms	Given an annotation type returned from QueryStructureNames API, return an array of URLs to XSL transforms.
QueryPoints	Given a GUID, and list of DataSourceVersions, return a list of data sources and the points in the data sources.
QueryAnnotationIDS	Given a list of search criteria, return an array of annotation GUIDs that match the criteria.
GetAnnotation	Return the annotation data for a given GUID
CreateAnnotation	Create a new annotation with provided data and access control information
UpdateAnnotation	Replace specific fields in an annotation which results in a new version of the annotation
DeleteAnnotation	Delete (or hide) the specified annotation
AddPoint	Take an existing Annotation and add a new annotated point to it
DeletePoint	Delete a point from an annotation
QueryAllowedPointTypes	Return the allowed point types and subtypes given a data source type and subtype
QueryDataSourceSubtypes	Return the configured data source subtypes given a data source type

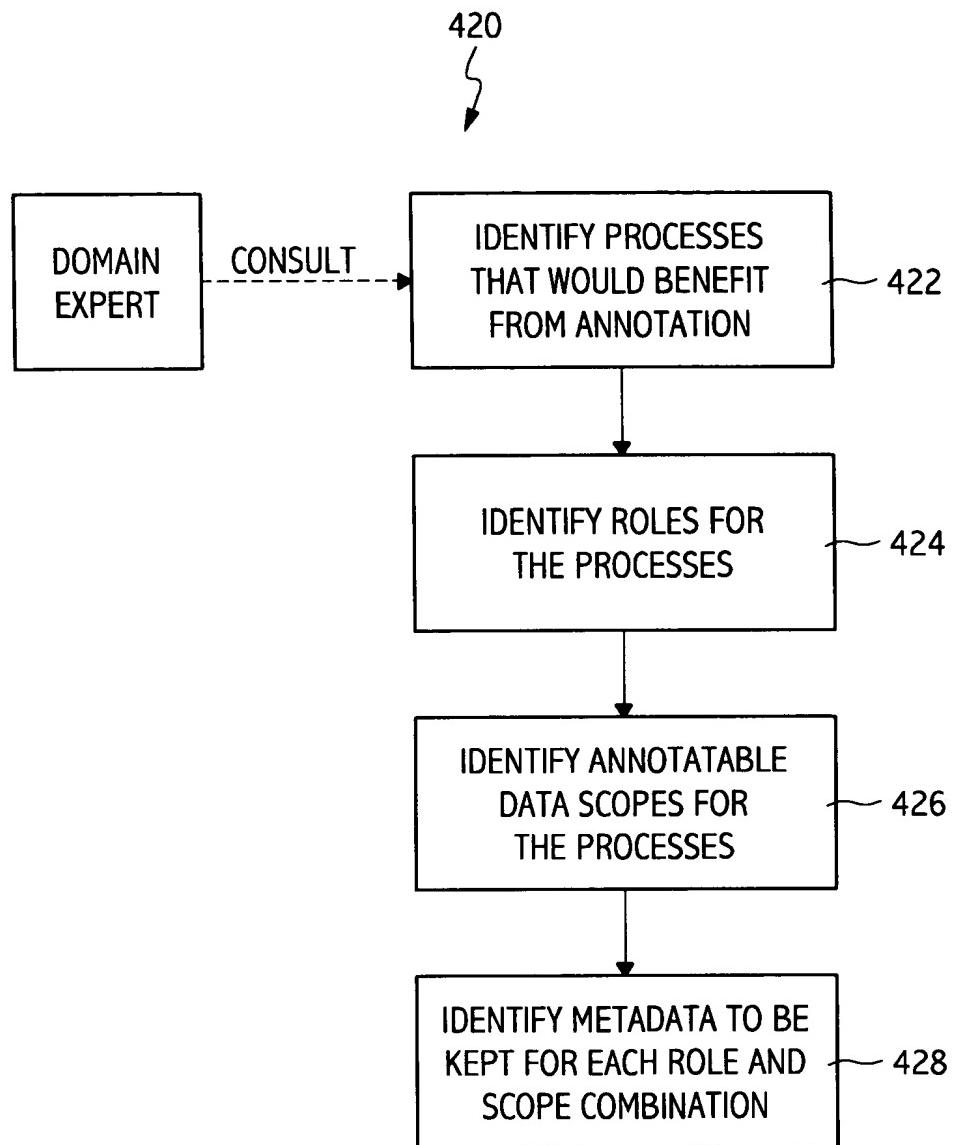


FIG. 4A

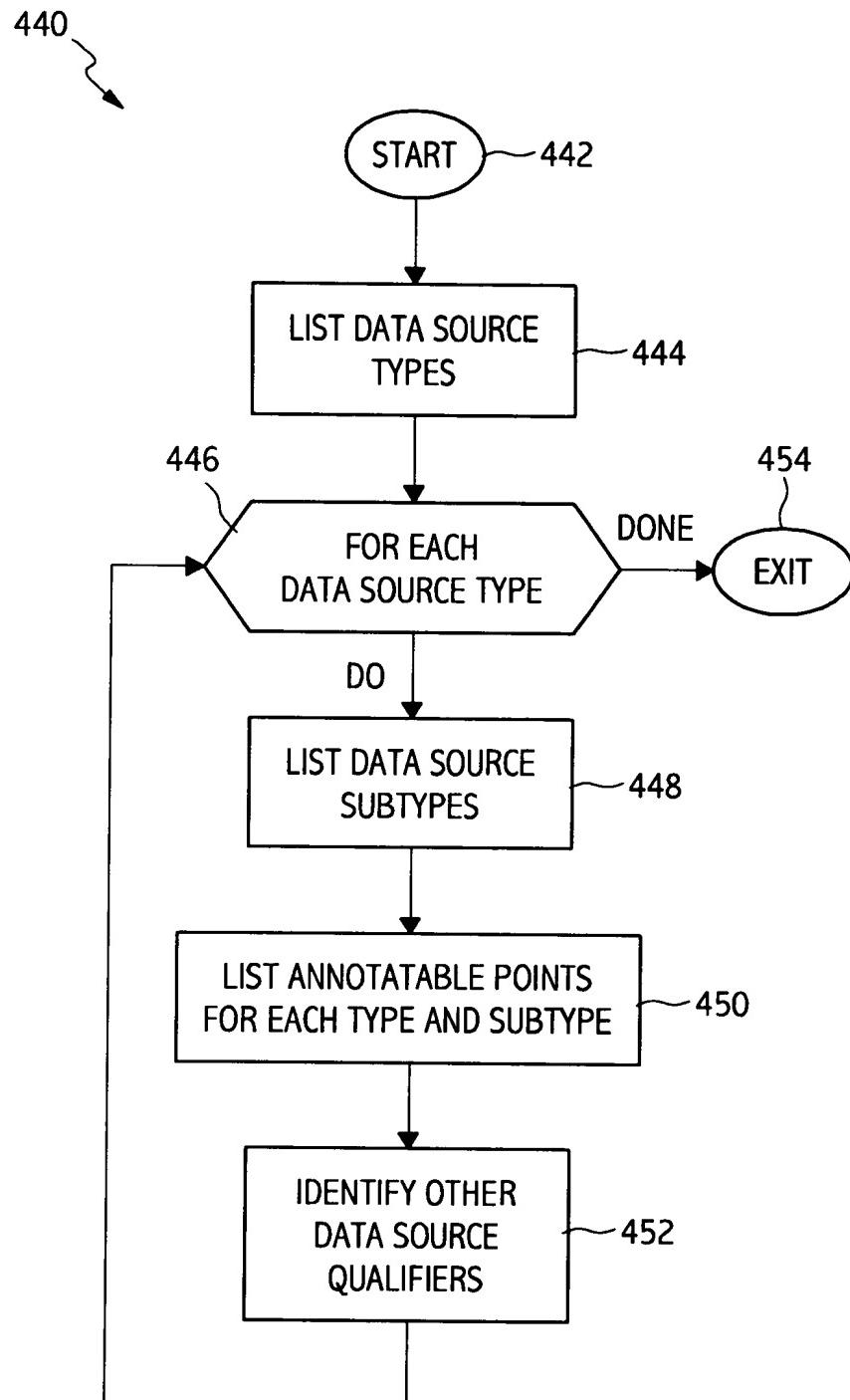


FIG. 4B

Data Source Type	Point Type	Meta Information
Relational (and Excel)	Table	Table Name
	Column	Table Name, Column Name
	Cell	Table Name, Key, Column Name
	Row	Table Name, Key
Word Document/HTML file	Document	Path
	Word Range	Path, Start character, End character
Spotfire File	Spot	Context, View, Marked Record, Column
	Cluster	Context, View, Marked Record, Column
	Row	Context, View, Marked Record
	Column	Context, View, Column
	File	Context, View
Pdf (requires Adobe Framemaker)	Text	Page, Start word, End word, Start of set, End of set
	Graphic	Page, Top, Left, Bottom, Right

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FIG. 4C

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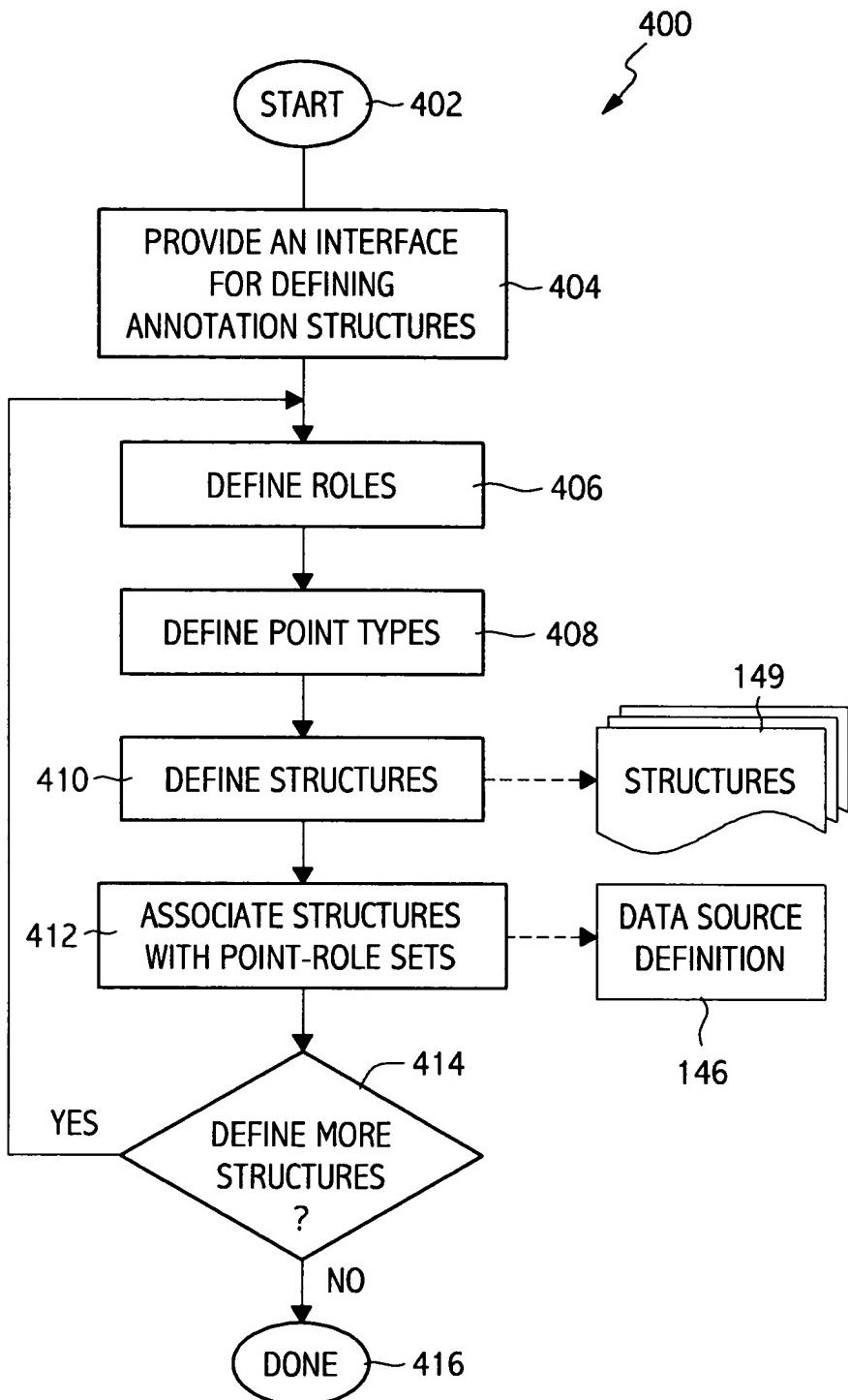


FIG. 4D

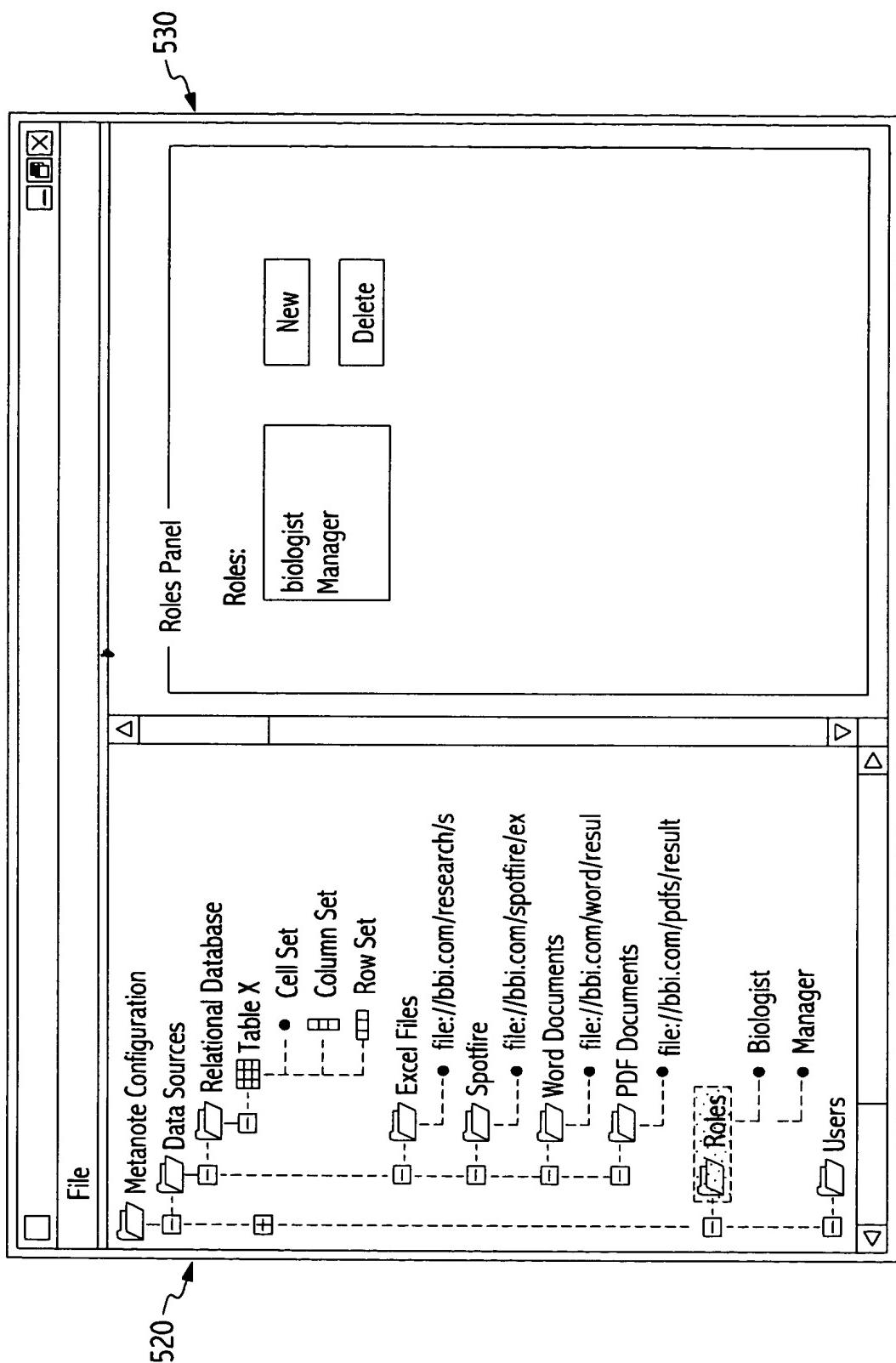


FIG. 5A

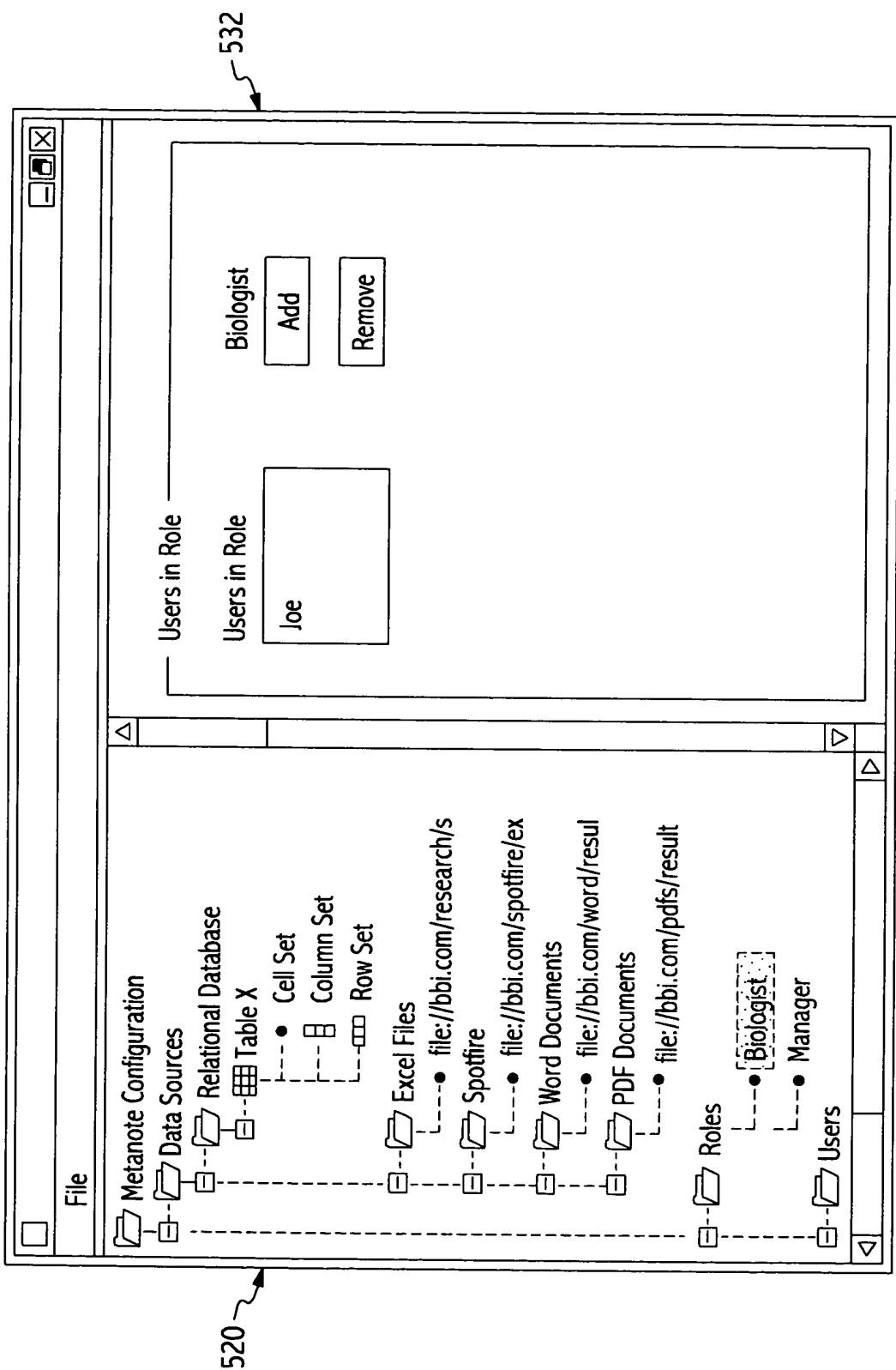


FIG. 5B

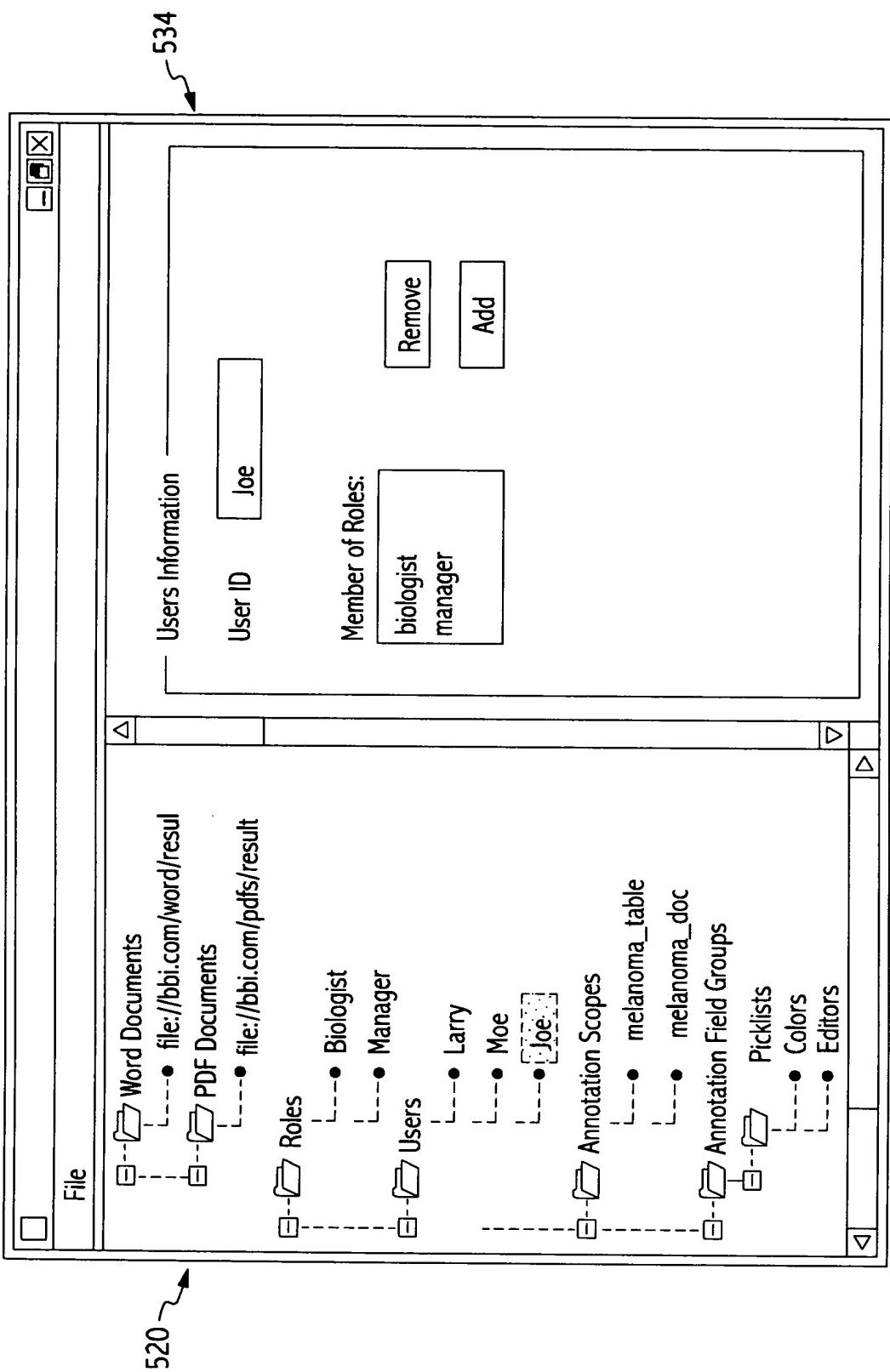


FIG. 5C

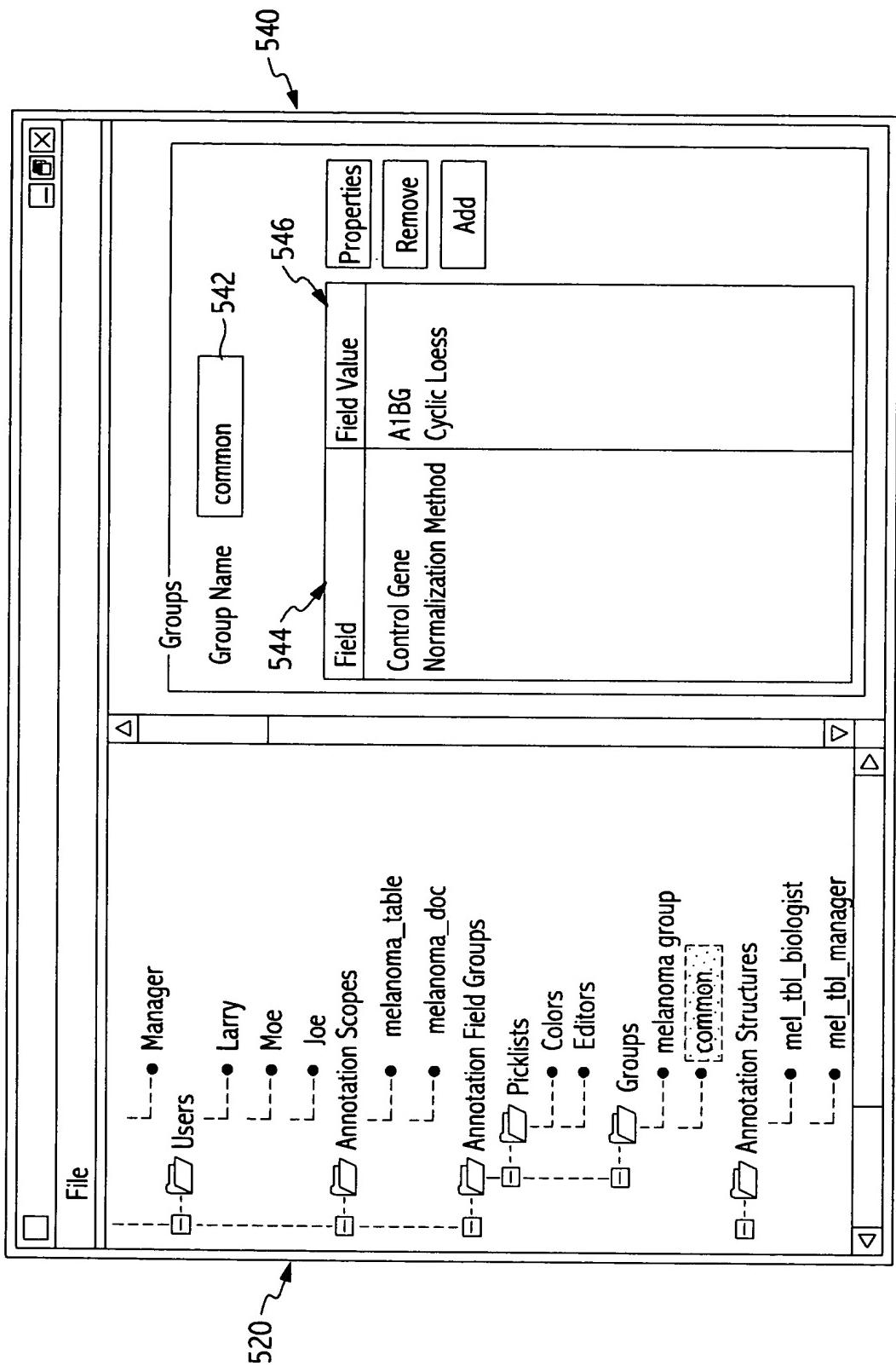


FIG. 5D

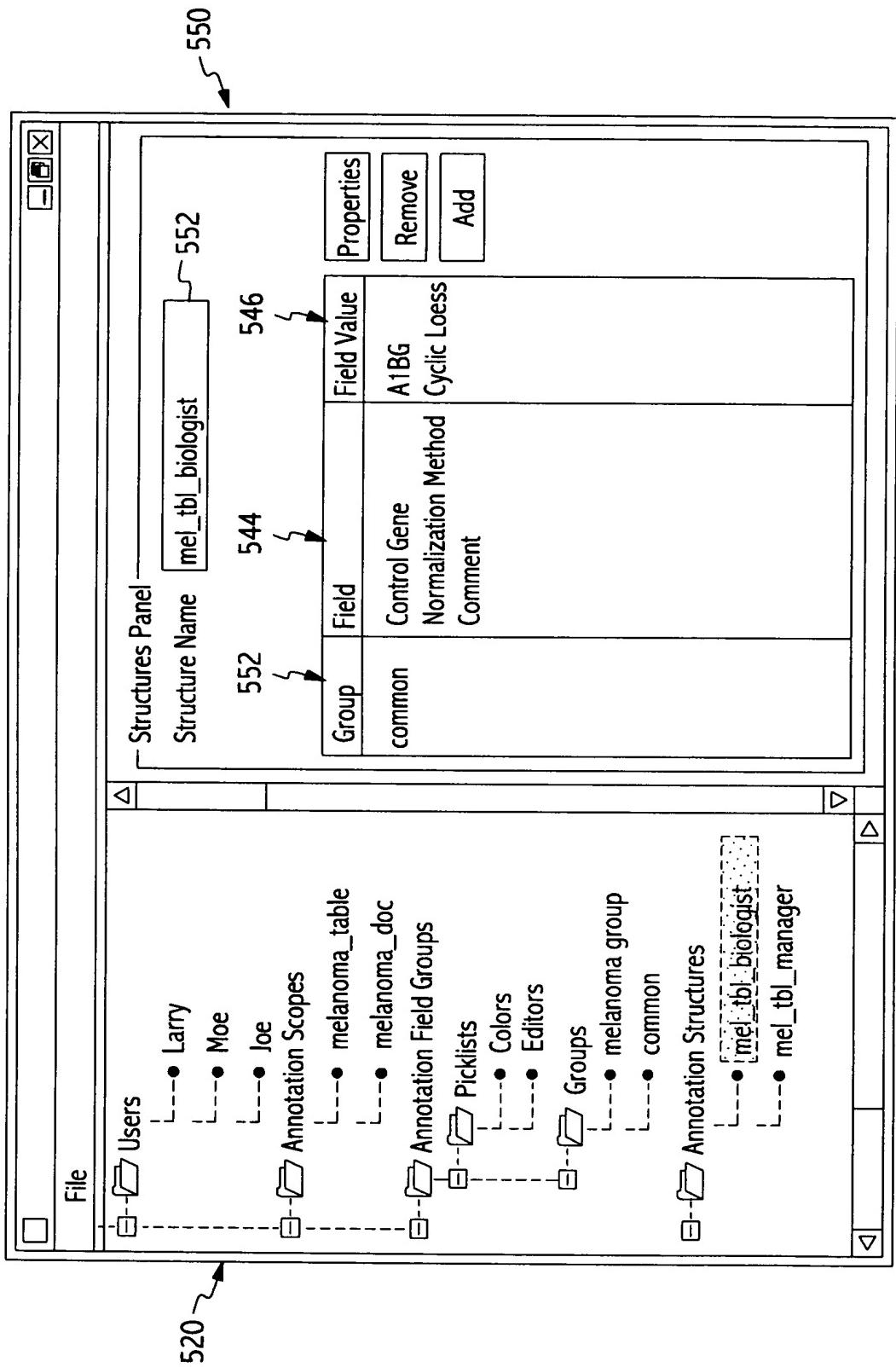


FIG. 5E

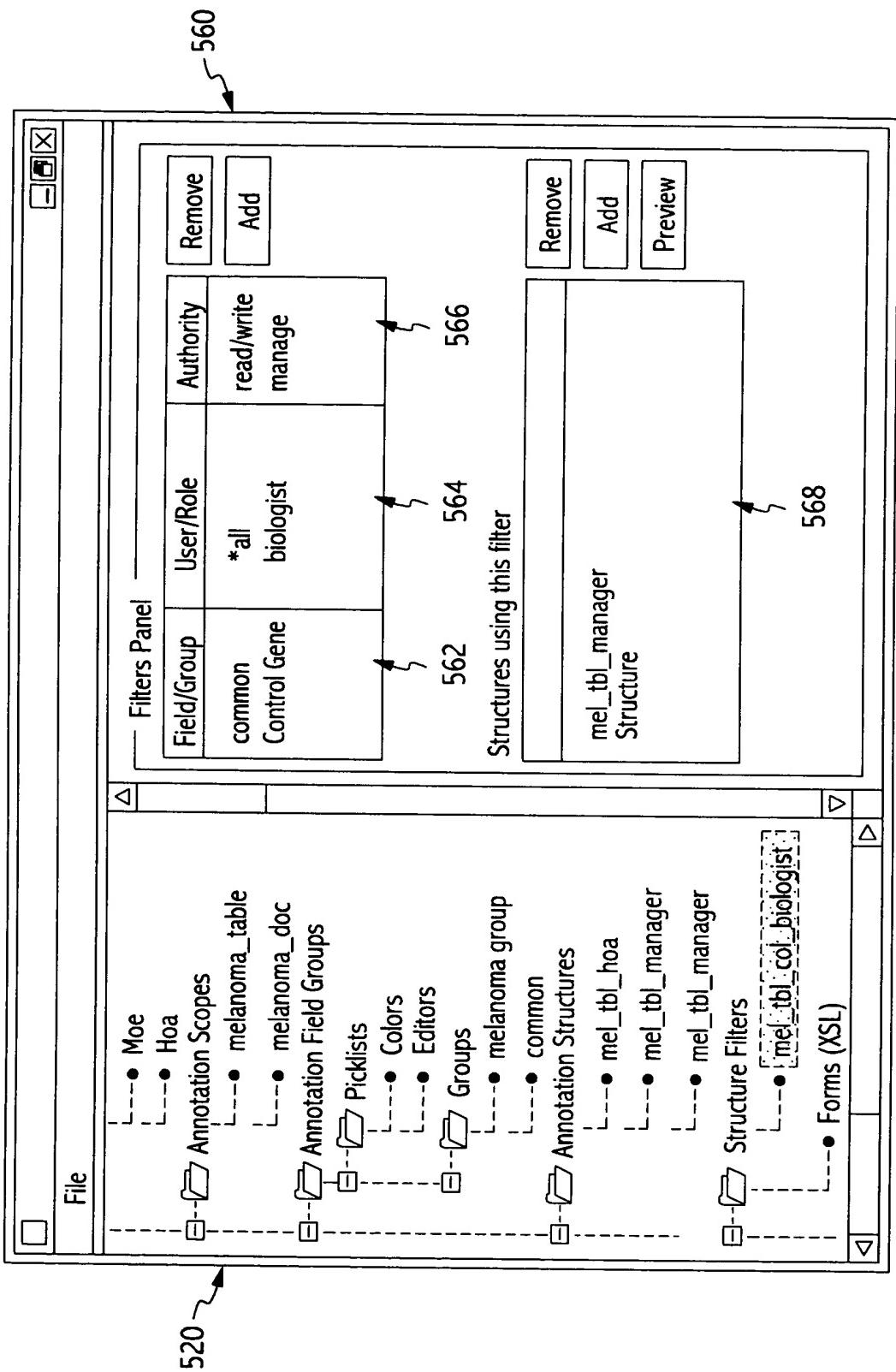


FIG. 5F

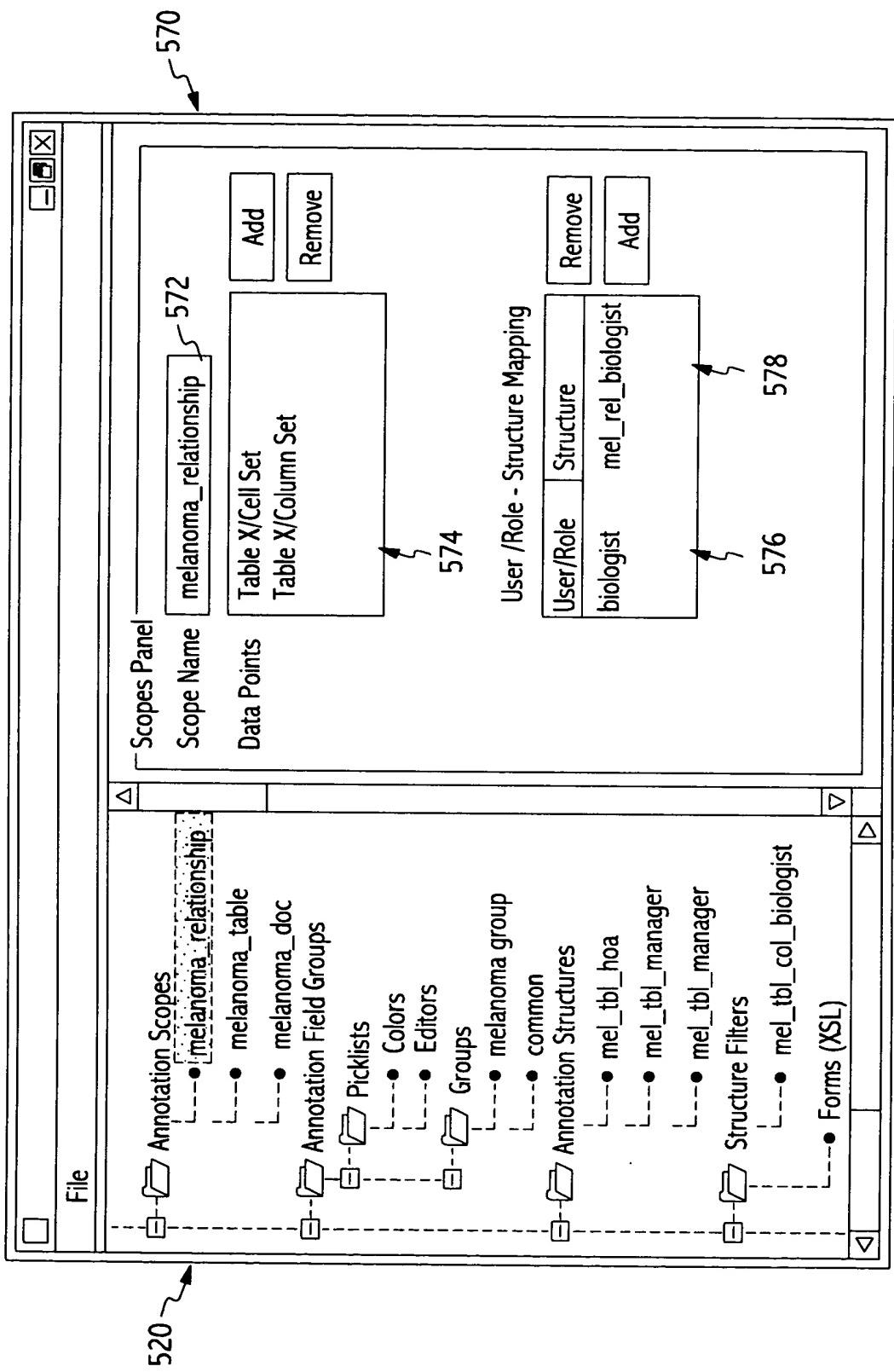


FIG. 5G

L

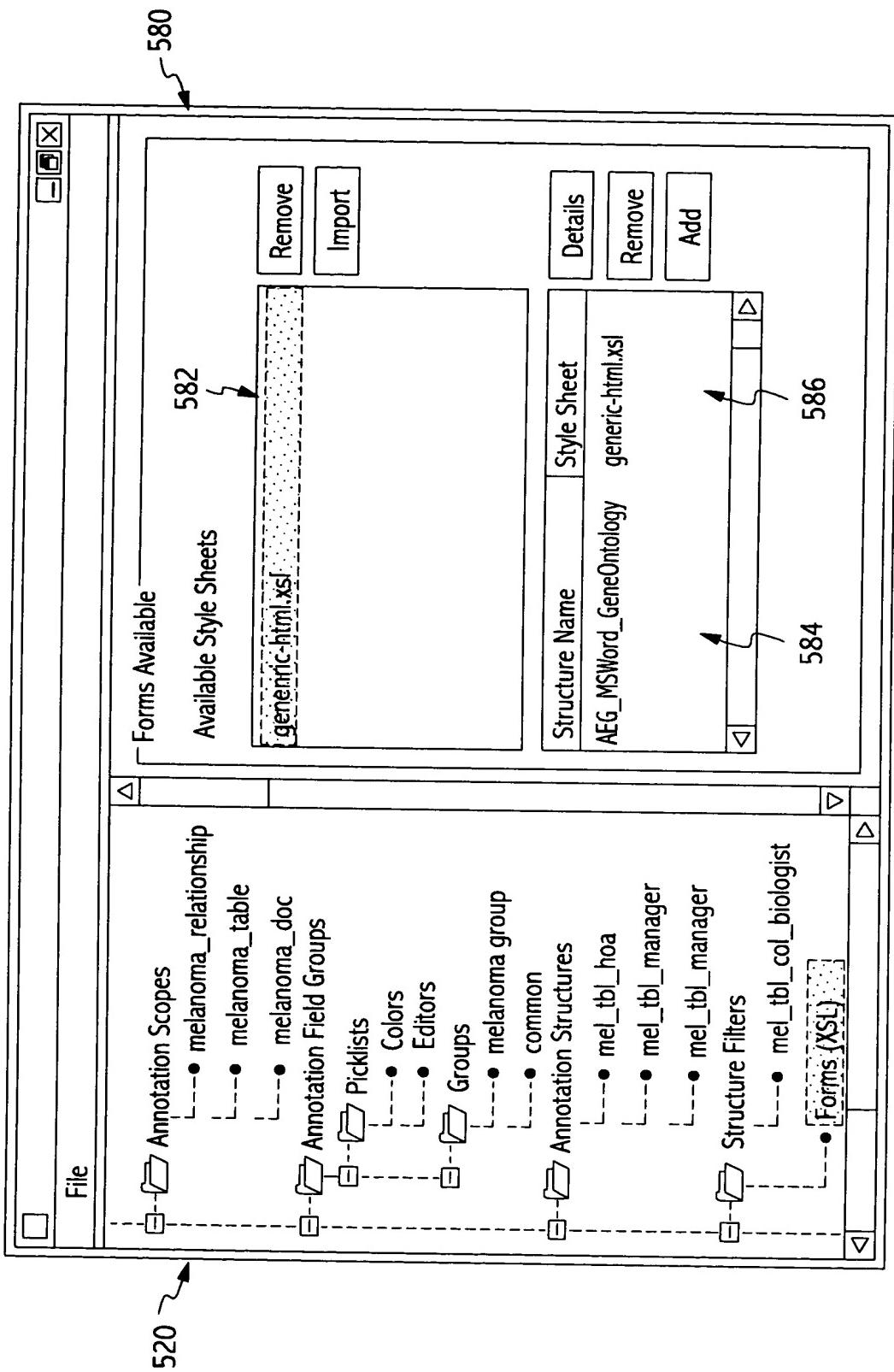


FIG. 5H

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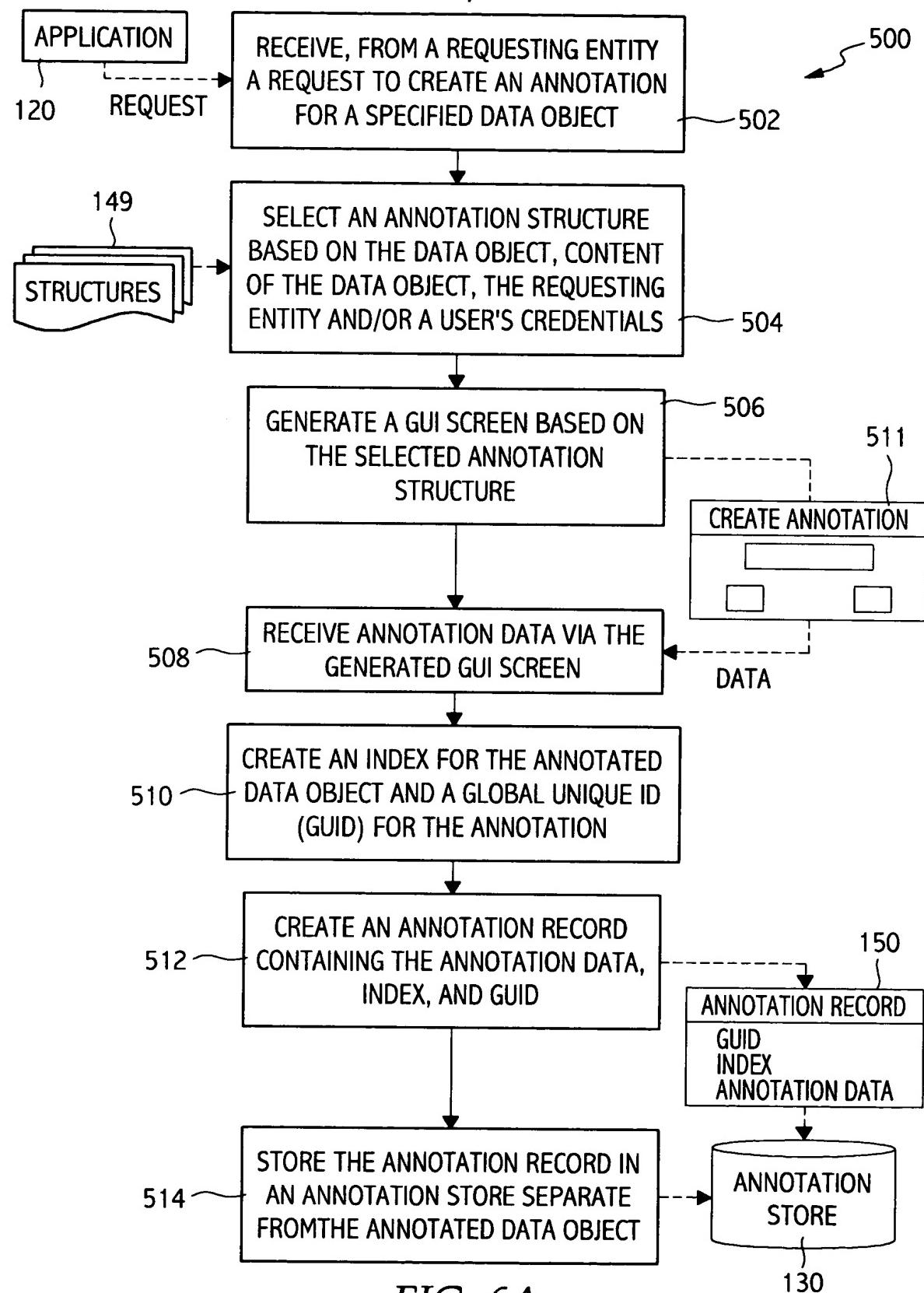


FIG. 6A

130

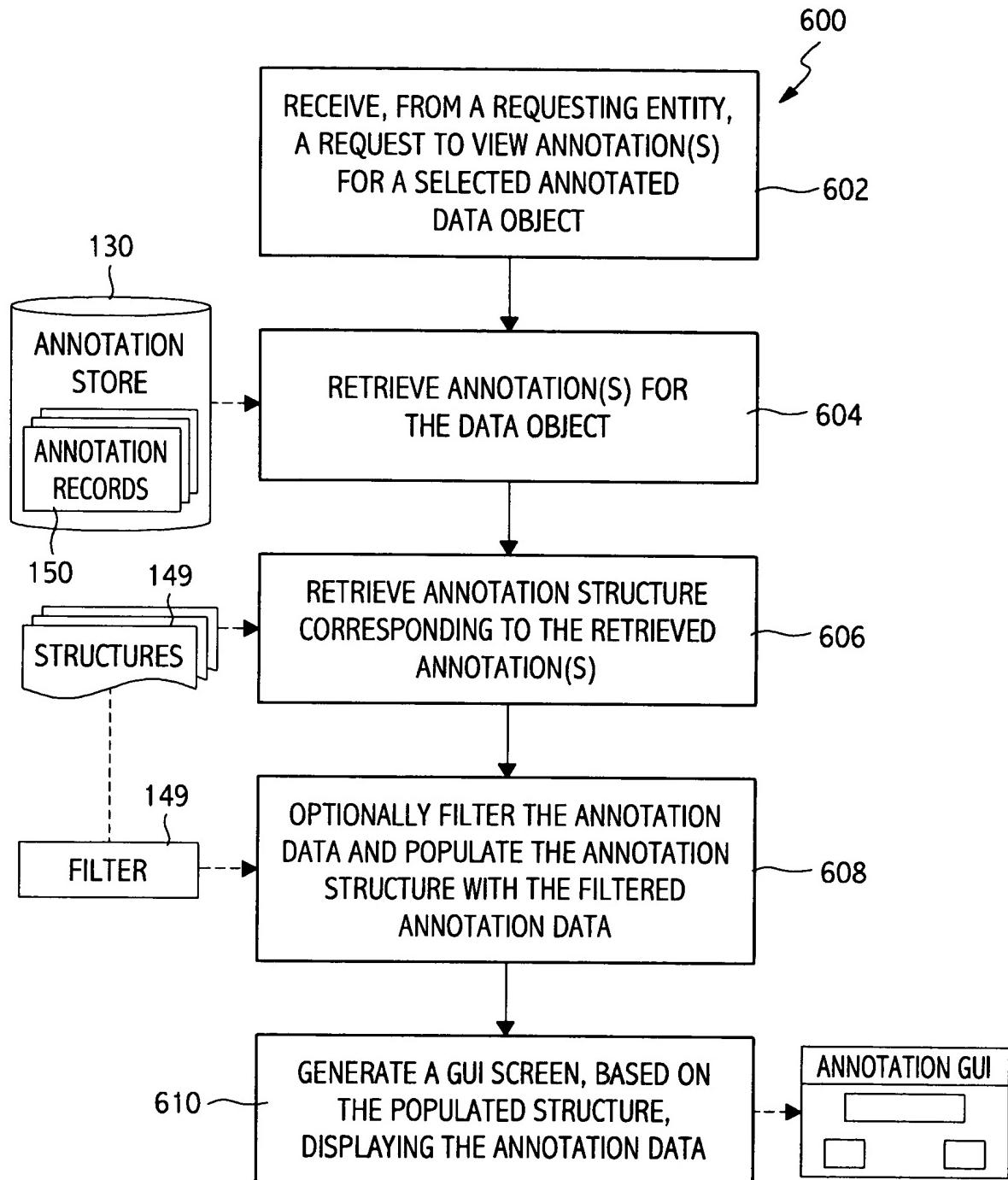


FIG. 6B

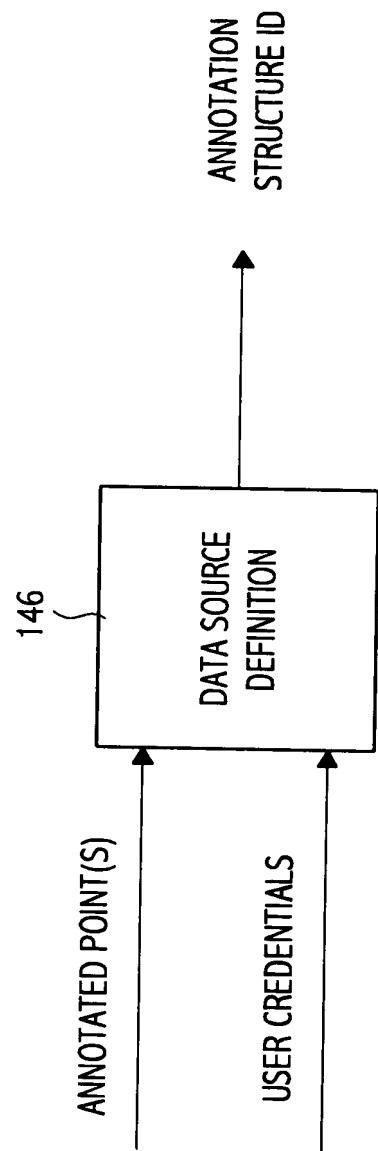


FIG. 7A

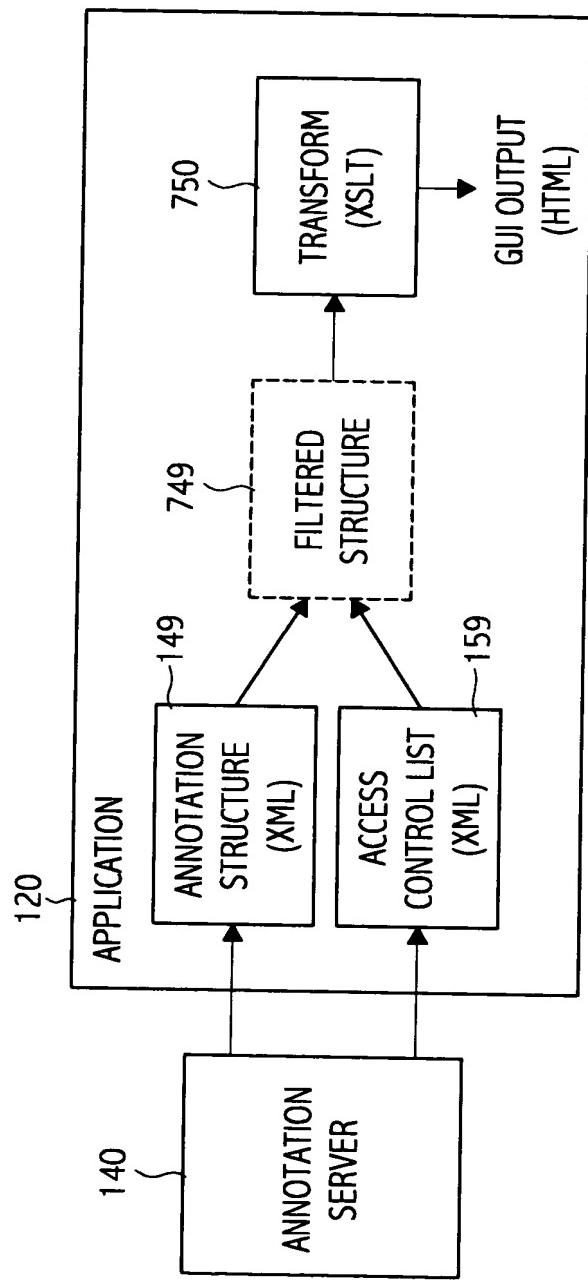


FIG. 7B

L

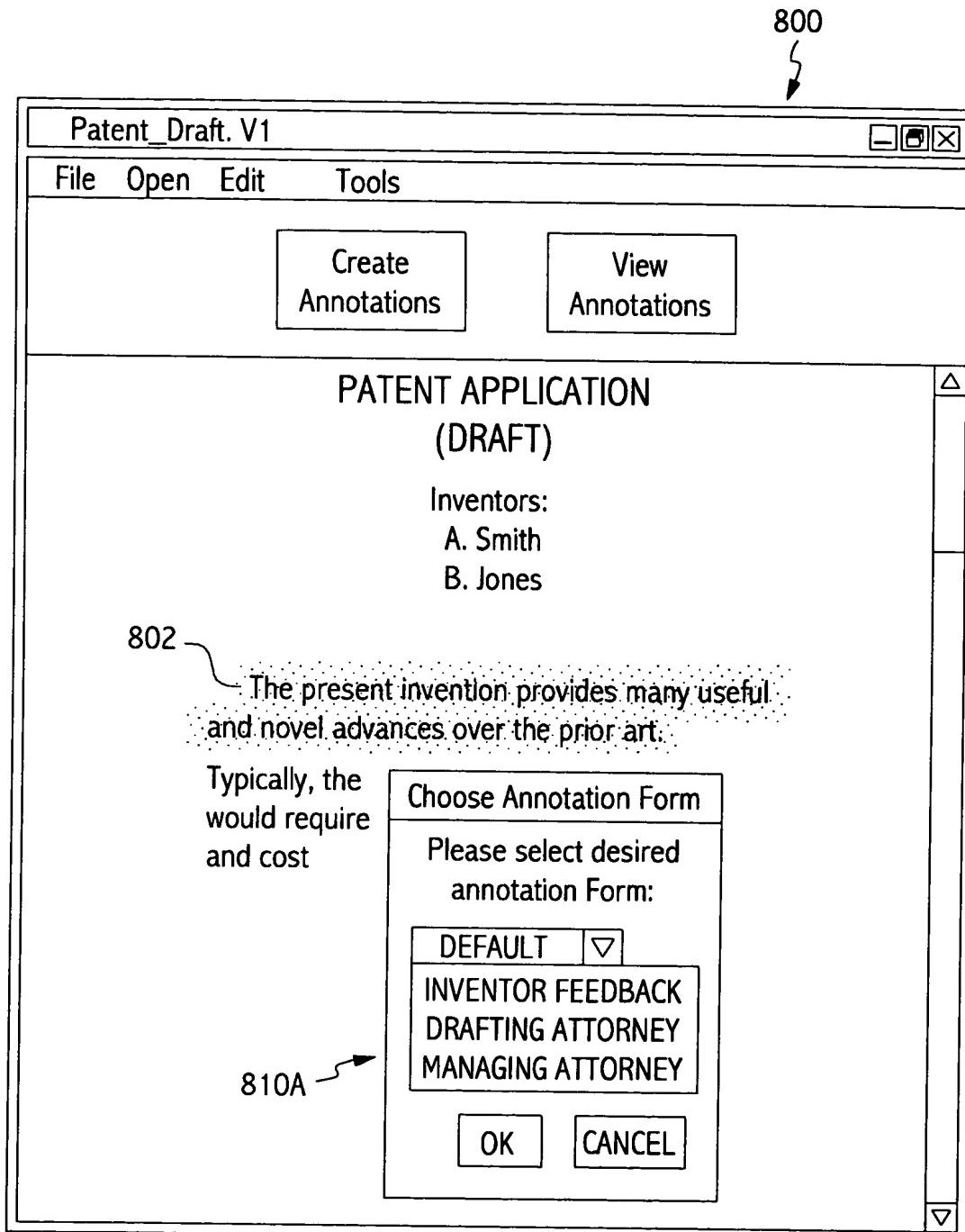


FIG. 8A

Patent\_Draft. V1

FORM: **DEFAULT**

DEFAULT DATA OR DESCRIPTION:

Quality:  Good  
 Acceptable  
 Marginal  
 Poor

Keywords:

Comments:

810B

812B

814B

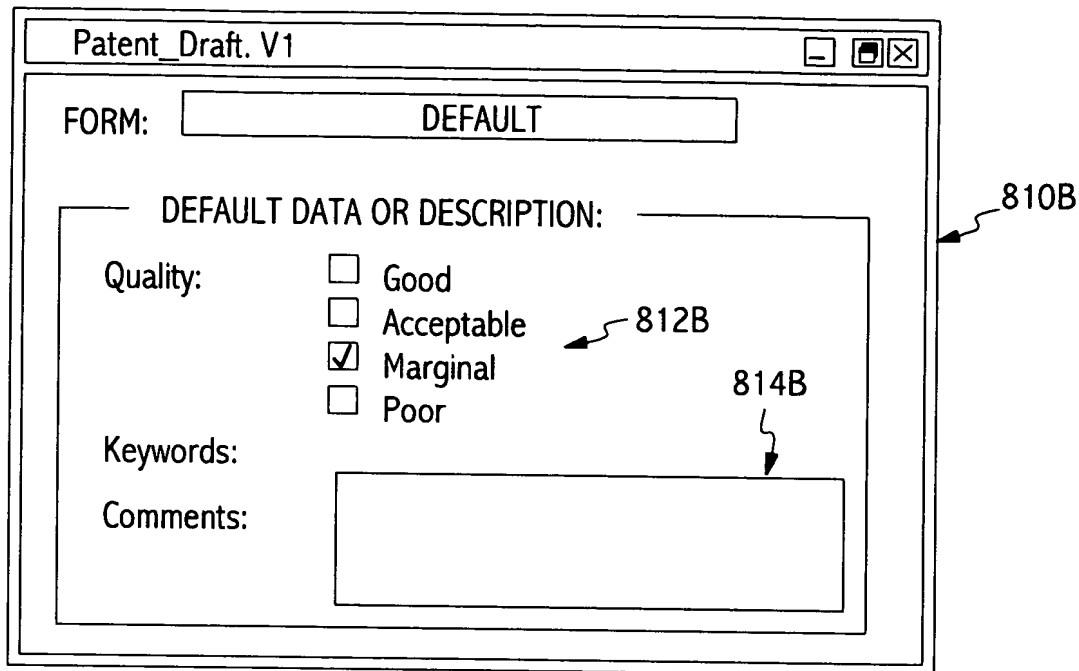


FIG. 8B

Patent\_Draft. V1

FORM: **INVENTOR FEEDBACK**

DEADLINE 01/01/01

FEEDBACK

Status:  Good  
 Acceptable  
 Needs Revision  
 Needs More Info

Patent Attorney: C. Moore

Inventor: A. Smith

Inventor Comments:

810C

812C

814C

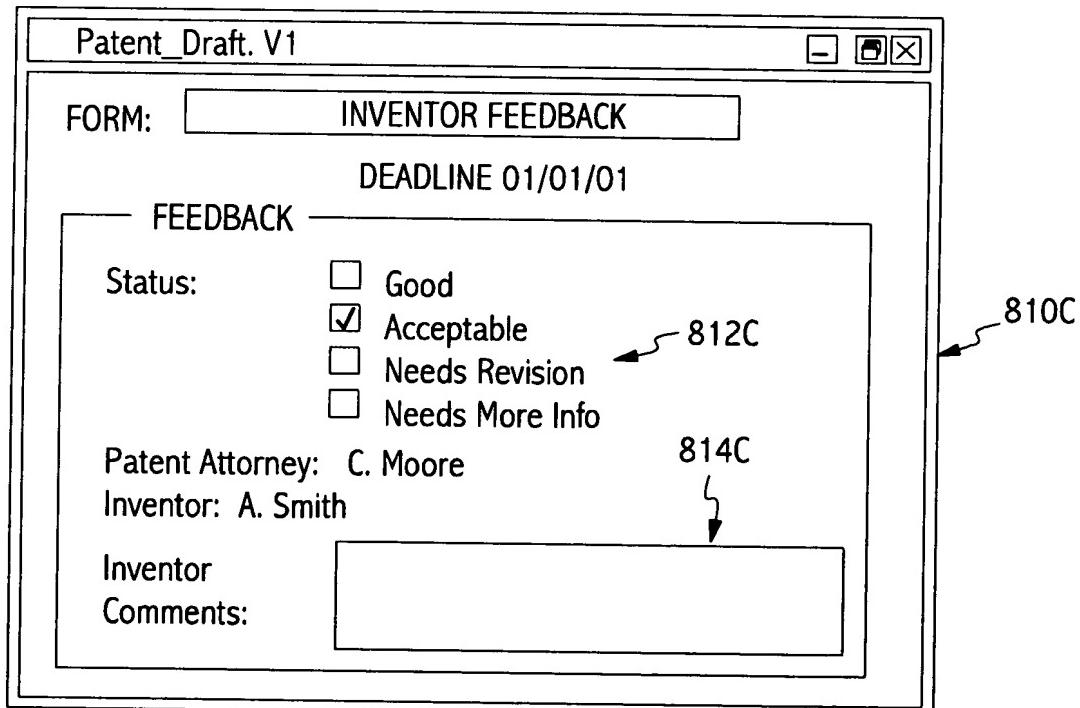


FIG. 8C

910A

Annotation Portal		Annotation Portal	
File	Edit	View	Favorites
breast cancer	<input checked="" type="checkbox"/>	Annotations	Form: Project Status
		Annotation On:	Colon Cancer
		Made By:	Bob Coleman
		On:	Jan. 1, 2002
		Experiment Set ID:	ED01
		Revision To	None
		Experiment Scope:	
		Revision To	None
		Experiment Deadline:	
		Team	The number of targets are
		Deliverable:	unchanged. However we now
		Revision To	None
		Project Budget:	
		Project Status:	<input checked="" type="radio"/> Green <input type="radio"/> Yellow <input type="radio"/> Red
150		using microarrays to study breast cancer cell lines for the purpose of target identification	2m
colon cancer	<input checked="" type="checkbox"/>	using microarrays to study colon cancer cell lines for the purpose of target identification	2m
leukemia		using microarrays to study leukemia cell lines for the purpose of target identification	2m

900

FIG. 9A

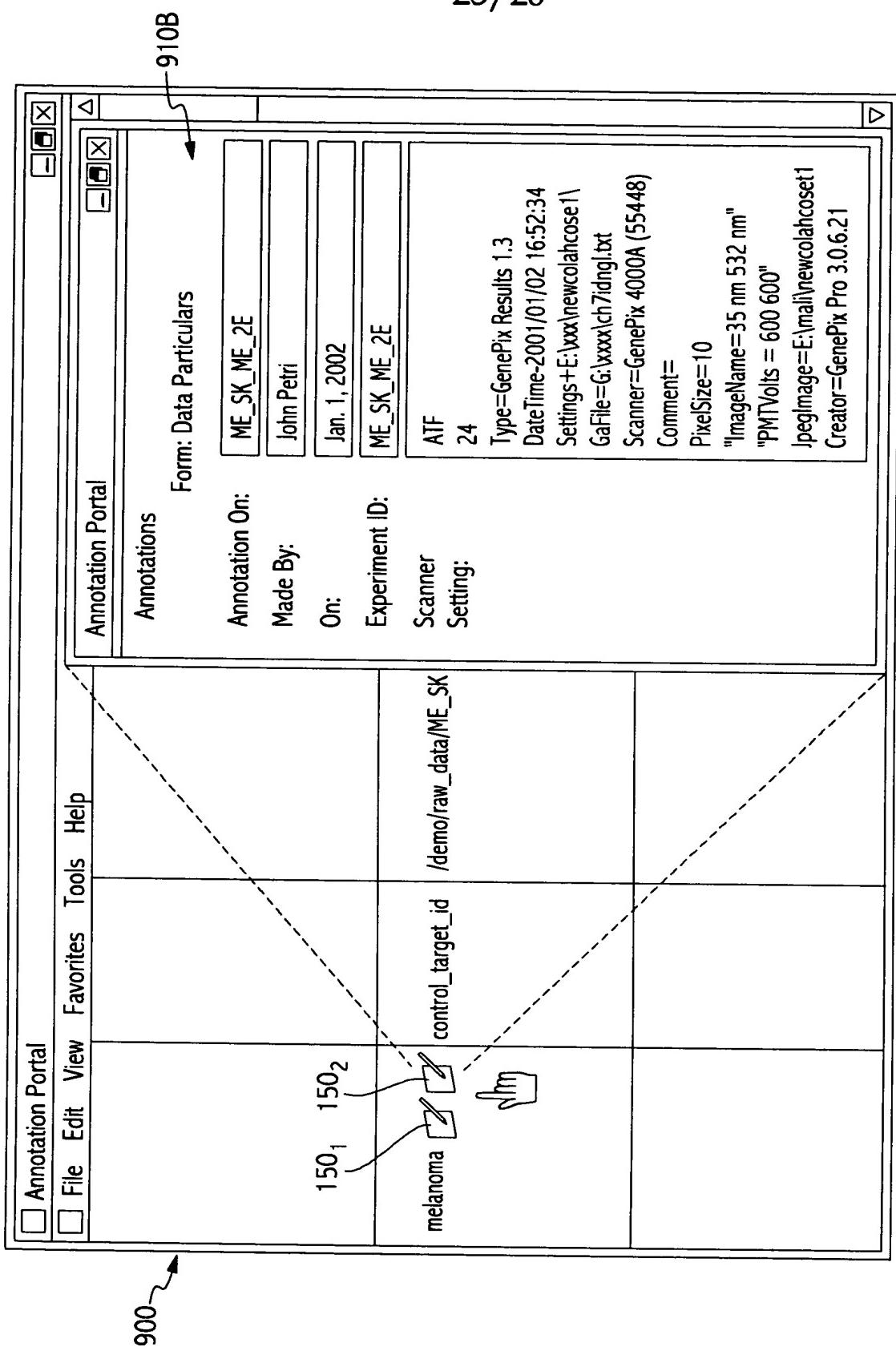


FIG. 9B

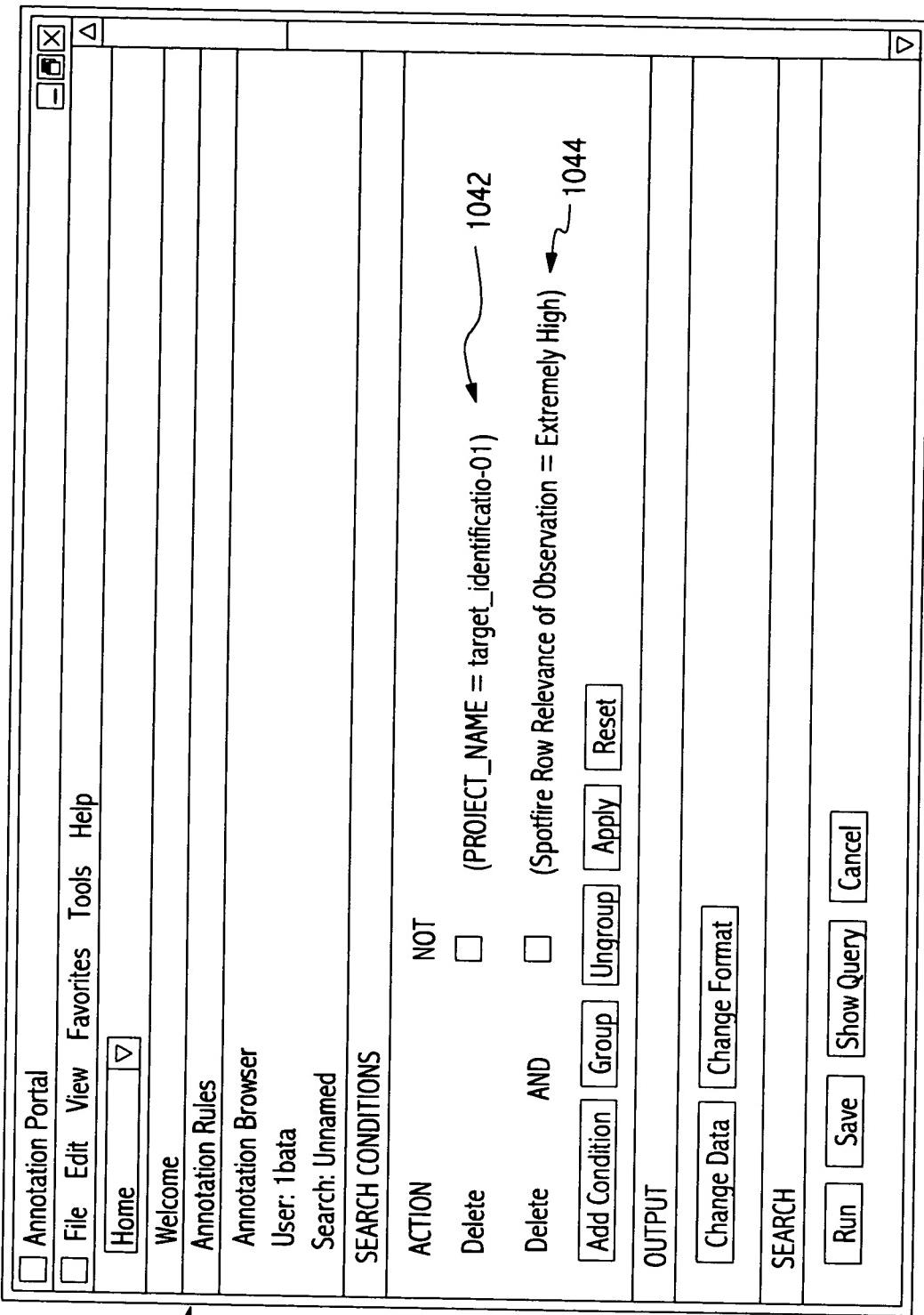


FIG. 10A

1000



Annotation Portal

File Edit View Favorites Tools Help

Home ▾

Welcome

Annotation Rules

Annotation Browser

User: 1bata

Search: Unnamed

ADD A SEARCH CONDITION

SEARCHABLE DATA FIELDS

<input type="radio"/> Project	PROJECT_ID ▾
<input type="radio"/> Column Name	PROJECT_ID ▾
<input type="radio"/> Experiment	EXPT_SET_NAME ▾
<input type="radio"/> experiment_set	EXPT_SET_ID ▾
<input type="radio"/> data_sets	PROCESS_ID ▾

1010

SEARCHABLE ANNOTATION FIELDS

<input type="radio"/> Annotation	Link ID ▾
<input type="radio"/> Annotation Data	GUID ▾
<input type="radio"/> Suggested Analysis Methods	Key ▾
<input type="radio"/> Reference Data	Key ▾
<input type="radio"/> Keyword Data	Key ▾

1020

Next Cancel

FIG. 10B

1000

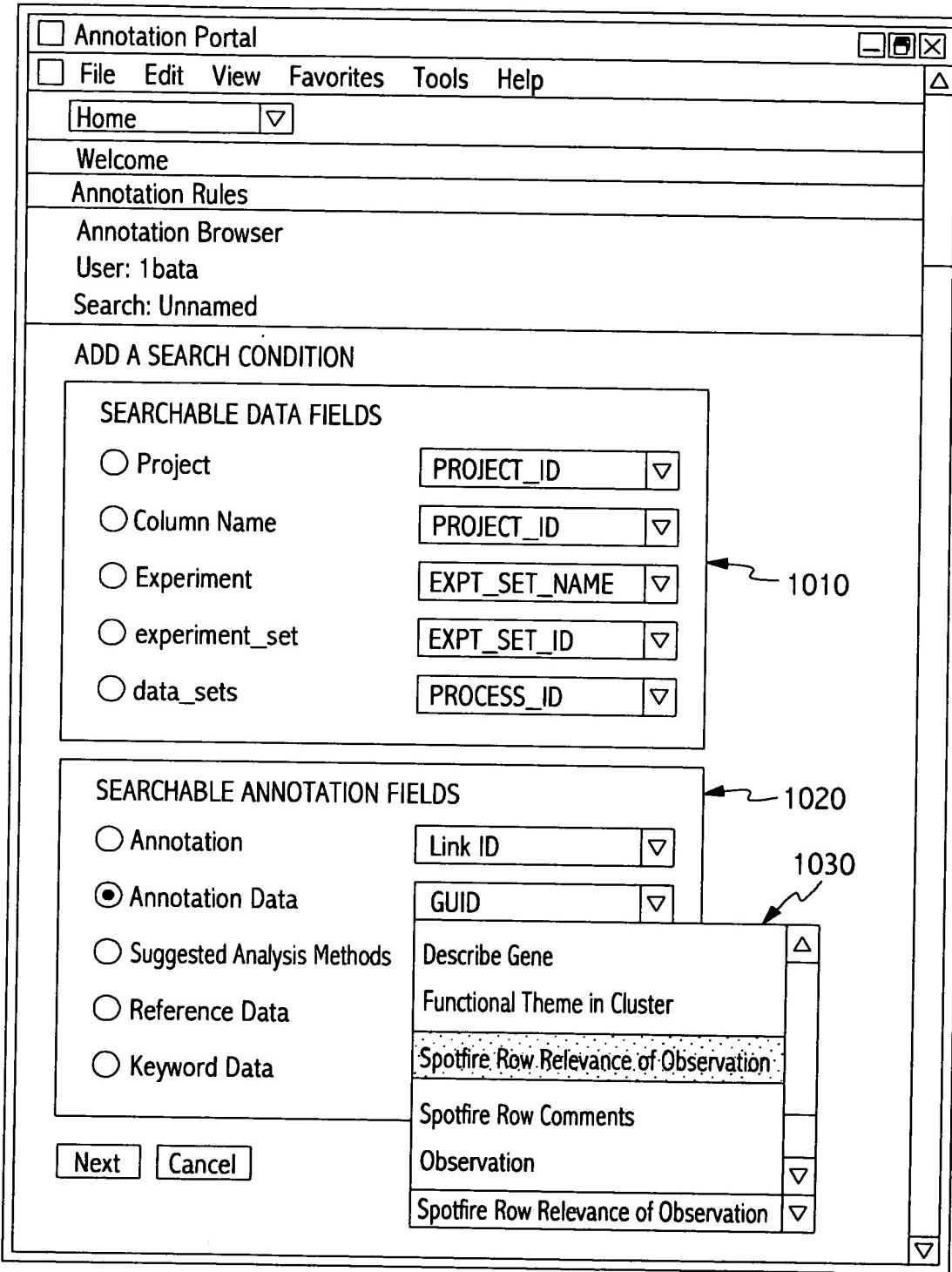


FIG. 10C